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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,483	01/09/2002	Vic Datta	AUS920011017US1	6092
7590 09/28/2006			EXAMINER	
David A. Mims			FRANCIS, MARK P	
International Business Machines Corporation Intl Property Law Dept., Internal Zip 4054 11400 Burnet Road			ART UNIT	PAPER NUMBER
			2193	
Austin, TX 78	3758		DATE MAILED: 09/28/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/042,483	DATTA ET AL.				
Office Action Summary	Examiner	Art Unit				
	Mark P. Francis	2193				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	Lely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
Responsive to communication(s) filed on <u>09 Ja</u> This action is FINAL . 2b)⊠ This Since this application is in condition for allowant closed in accordance with the practice under E	action is non-final. nce except for formal matters, pro					
Disposition of Claims						
4) ☐ Claim(s) 1-24 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-6,8-14,16-22 and 24 is/are rejected. 7) ☐ Claim(s) 7,15 and 23 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or Application Papers 9) ☐ The specification is objected to by the Examiner 10) ☐ The drawing(s) filed on 09 January 2002 is/are: Applicant may not request that any objection to the or	vn from consideration. relection requirement. r. a)⊠ accepted or b)□ objected drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119	asi. Hote the attached office	. 10.10.11 01 102.				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 01/09/02.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ite				

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DETAILED ACTION

1. This action is responsive to the application filed on January 09, 2002.

2. Claims 1-24 have been examined.

Oath/Declaration

3. The Office acknowledges receipt of a properly signed oath/declaration filed January 09, 2002.

Claim Rejections - 35 USC § 102

- 4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
- 5. A person shall be entitled to a patent unless
 - (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 6. Claims 1-2, 9-13, and 16-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Whitehead. (U.S. PGPUB 2002/0199182)

Independent claims

With respect to claims 1,9, and 17, Parson discloses in a computer controlled system, a method for modularizing the information technology structure of a business organization into a structure of interchangeable holonic self-contained modules, (Col 1:003-007, "... for

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integrating a number of business applications...") with each module performing a set of related functions comprising: providing a plurality of sets of self-controlling holons, (Col 1:0012, "...a plurality of business application modules....")each holon in each set performing a business capability of the same type as performed by the other holons in its respective set but each set of holons performing a different business capability type than the other sets of holons; (Col 3:0045-0049, "...ESS module...", Col 7:0078-0080, "...the overview of business capabilities...", e.g. See Fig. 7B and related text) and providing a plurality of integration holons, each integration holon respectively integrating the holons in one of said sets to provide a coordinated overall business capability of one of said different types. (Col 1:0011-0012, "....enterprise application integration bus...an inter-application module...")

Dependent claims

With respect to claims 2,10, and 18, the rejection of claims 1, 8, and 17 are incorporated respectively and further, Whitehead discloses that each integration holon integrates the holons in one of said sets to unitary overall business capability holon. (Col 1:0011-0012, "....enterprise application integration bus...an inter-application module...")

With respect to claims 3,11, and 19, the rejection of claims 1,9, and 17 are incorporated respectively and further, Whitehead discloses that the business capability type performed by one of said sets of holons is World Wide Web services capability. (Col

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7:0079-0081, "...Web-based customer self care...hot billing...")

With respect to claims 4,12 and 20, the rejection of claims 3,11 and 19 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the internal business organization type. (Col 7:0078-0079, "...The BSS capabilities...")

With respect to claims 5,13, and 21, the rejection of claims 4,12, and 20 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the data processing organization type. (Col 7:0078-0081, "...The ERP capabilities can provide...")

With respect to claims 6,14, and 22, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses that the holons are interchangeable to perform their respective business capabilities in other information technology structures. (Col 7:0078-0080, "... are grouped into seven groups or families of capabilities...")

With respect to claims 8,16, and 24, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses further including means for visualizing the modularized information technology structure of said business organization on a display of said computer controlled system. (Col 12:0137,

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"...purchase order GUI configuration data object...", Col 13:0143, "...GUI software...")

Allowable Subject Matter

7. Claims 7,15,and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

- 8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark P. Francis whose telephone number is (571) 272-7956. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

rea. Ch.

Mark P. Francis

Patent Examiner

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KAKALI CHAKI SUPERVISORY PATETT EYAMINER TECHNOLOGY UZIVILLI 2100